Date: October 27, 2003 Label C. EV147718 US

I hereby certify that, on the date in the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

Kim Blum Name (Print)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: REZNEK et al.) Examiner: Unassigned
Application No.: 10/649,347) Group Art Unit: Unassigned
Filed: August 27, 2003) Confirmation No.: Unassigned
Docket No. CBK03072 (3600-374-22))

For: METHODS OF PROVIDING PRODUCT CONSISTENCY

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 27, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. Since this application has a filing date after June 30, 2003, no copies of U.S. Patents/Patent Application Publications are provided.

This Information Disclosure Statement is being submitted before expiration of the threemonth period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

Information Disclosure Statement U.S. Patent Application No. 10/649,347

This submission does not represent that a search has been made or that no better art exists

and does not constitute an admission that each or all of the listed documents are material or

constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in

this application and applicant determines that the cited documents do not constitute "prior art" under

United States law, applicant reserves the right to present to the office the relevant facts and law

regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of

the disclosed invention over the listed documents, should one or more of the documents be applied

against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it

is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any

fee associated with this statement to Deposit Account No. 03-0060.

Respectfully submitted,

Luke A. Kilyk

Reg. No. 33,251

Atty. Docket No.: CBK03072 (3600-374-22)

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Enclosures:

PTO-1449, w/12 Documents

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FORM PTO-1449 (REV 7-80)		(3600-374-22)	CBK03072	App	lication No. 10/649,347	
INFORMATION DISCLOSURE STATEMENT			T APPLICANT: REZNEK et al.			
		Filing Date: August 27, 2003		Grou	Group Art Unit: Unassigned	
		· · · · · ·	U.S. PATENT DOCUM	ENTS		
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLAS	FILING DATE, IF APPROPRIATE
	3,659,896	5/2/72	Smith et al.	296	93	
	4,071,496	1/31/78	Kraus et al.	260	42.36	
	4,088,628	5/9/78	Bernstein et al.	260	42.46	
	4,255,296	3/10/81	Ogawa et al.	260	5	
	4,259,218	3/31/81	Haws	260	5	
	4,360,627	11/23/82	Okado et al.	524	496	
	4,478,973	10/23/84	Misono et al.	524	496	
	4,540,560	9/10/85	Henderson et al.	423	445	
	4,548,980	10/22/85	Nagata et al.	524	495	
	4,678,830	7/7/87	Sato et al.	524	495	
	4,690,965	9/1/87	Hirata et al.	524	236	
	4,721,740	1/26/88	Takeshita et al.	523	215	
	4,914,147	3/3/90	Mouri et al.	524	495	
	5,093,407	3/3/92	Komai et al.	524	495	
	5,124,396	6/23/92	Branon, Jr., et al.	524	496	
	5,128,395	7/7/92	Terakawa et al.	524	274	
	5,162,421	11/10/92	Ue et al.	524	495	
	5,194,488	3/16/93	Piestert et al.	524	703	
	5,231,129	7/27/93	Misono	524	496	
	5,232,974	8/3/93	Branan, Jr. et al.	524	495	
	5,288,788	2/22/94	Shieh et al.	524	495	
	5,292,790	3/8/94	Shimizu et al.	524	496	
	5,310,777	5/10/94	Sekido et al.	524	496	
	5,321,072	6/14/94	Misono	524	496	
	5,322,724	6/21/94	Levens	428	57	
	5,322,874	6/21/94	Fujii et al.	524	227	

OCT 2 7 2003

U.S. Patent Application No. 10/649,347 Page 2 of 4 Weaver CAITRADE 5,352,289 10/4/94 106 476 5,362,794 11/8/94 Inui et al. 624 496 1/17/95 Laube 5,382,621 524 496 5,426,148 6/20/95 Tucker 524 496 6/27/95 5,428,099 Morrar et al. 524 495 5,430,087 7/4/95 Carlson et al. 524 496 5,480,626 1/2/96 Klasen et al. 423 449.1 5,534,578 7/9/96 Wideman et al. 524 396 5,547,609 8/20/96 Fujii et al. 252 511 6/17/97 5,639,817 Probst et al. 496 524 5,643,991 7/1/97 Stipe et al. 524 496 5,652,298 7/29/97 524 571 Murray 5,696,197 12/9/97 Smith et al. 524 495 1/6/98 Guilfoy et al. 495 5,705,555 524 5,714,096 2/3/96 511 Dorfman 252 3/3/98 5,723,531 Visel et al. 496 524 5,733,480 3/31/98 Lee et al. 252 511 5,801,209 9/1/98 521 99 Chung et al. 5,859,120 1/12/99 Karl et al. 524 495 5,877,250 3/2/99 496 Sant 524 3/2/99 496 5,877,251 Sant 524 6,013,737 1/11/00 Takagishi et al. 525 332.7 6,046,266 4/4/00 Sandstrom et al. 492 524 6,056,933 5/2/00 Vogler et al. 423 449.1 6,084,015 7/4/00 Chino et al. 524 189 7/11/00 Reid et al. 6,086,792 252 511 8/1/00 6,096,833 Araki et al. 525 342 6,099,818 8/8/00 Freund et al. 423 449.1 6,277,350 B1 8/21/01 Gerspacher 423 449.1 6,228,928 B1 5/8/01 Soeda et al. 524 495 6,391,274 B1 5/21/02 Vogler et al. 423 275

OT 2 7 2003 33

U.S. Patent Application No. 10/649,347 Page 3 of 4 6,410,630 B1 Hoover è 6/25/02 524 365 US 6,448,309 9/10/02 Mahmud et al. 523 215 B2 US 2001/ 11/1/01 Mahmud et al. 524 495 0036995 A1 US 2002/ 6/20/02 Sakaki et al. 524 496 0077409 A1 US 2002/ 8/8/02 Yamada et al. 495 524 0107318 A1 US 2002/ 10/24/02 Freund 524 496 0156177 A1 US 2002/ 11/21/02 Schmidt 524 504 0173582 A1 FOREIGN PATENT DOCUMENTS **DOCUMENT** DATE **COUNTRY CLASS** SUB-**TRANSLATION NUMBER** YES **CLASS** NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Bound Rubber and Carbon Black Reinforcement," by E. M Dannenberg, 1986, pp. 512-524. "Filler-Elastomer Interactions. Part VII. Study on Bound Rubber," by Siegfried Wolff et al., reprinted from RUBBER CHEMISTRY AND TECHNOLOGY, Vol. 66, No. 2, May-June 1993, 163-177. "Standard Test Method for Carbon Black - Iodine Adsorption Number," ASTM Designation D 1510-99, pp. 271-275. "Standard Test Method for Carbon Black - CTAB (Cetyltrimethylammonium Bromide) Surface Area." ATSM Designation D 3765-99, pp. 563-568. "Standard Test Methods for Carbon Black - Surface Area by Multipoint B.E.T. Nitrogen Adsorption," ATSM Designation D 4820-97, pp. 763-769. "Standard Test Methods for Carbon Black - External Surface Area by Multipoint Nitrogen Adsorption," ATSM Designation D 5816-96, pp. 878-880. "Standard Test Method for Carbon Black - Total and External Surface Area by Nitrogen Adsorption," ATSM Designation D 6556-00a, pp. 970-974.



U.S. Patent Application No. 10/649,347

Page 4 of 4

"Roles of Work of Adhesion between Carbon Blacks a Composites," by Soo-Jin Park et al., published in the Jol 145-149 (2002).	"Roles of Work of Adhesion between Carbon Blacks and Thermoplastic Polymers on Electrical Properties of Composites," by Soo-Jin Park et al., published in the JOURNAL OF COLLOID AND INTERFACE SCIENCE 255, pp. 145-149 (2002).				
"Component Interactions and the Stability of Some Pig published in the JOURNAL OF APPLIED POLYMER SCIEN	"Component Interactions and the Stability of Some Pigment/Polymer Dispersions," by P. Mukhopadhyay et al., published in the JOURNAL OF APPLIED POLYMER SCIENCE, Vol. 67, pp. 245-253 (1998). "Adhesion and Components of Solid Surface Energies," by John H. Clint, published in CURRENT OPINION IN COLLOID & INTERFACE SCIENCE 6, pp. 28-33 (2001). "Estimation of the Reliability of Hansen-Parameters of Photooxidative Degraded Polymer Films by Contact Angle Measurements," by Anita Horn et al., Hildesheim, Germany, pp. 1-12.				
"Adhesion and Components of Solid Surface Energies, COLLOID & INTERFACE SCIENCE 6, pp. 28-33 (2001).					
"Estimation of the Reliability of Hansen-Parameters of Angle Measurements," by Anita Horn et al., Hildesheir					
"Basic and Acidic Surface Oxides on Carbon Fiber and Polyamide," by A. Bismarck et al., published in COLLO Aspects 159, pp. 341-350 (1999).	"Basic and Acidic Surface Oxides on Carbon Fiber and Their Influence on the Expected Adhesion to Polyamide," by A. Bismarck et al., published in COLLOIDS AND SURFACES, A: Physiochemical and Engineering Aspects 159, pp. 341-350 (1999).				
EXAMINER	DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation	s in conformance with MPEP 60				
neters of ildeshein iber and in COLLO	Photooxidative Degraded Polymer Films by Contact n, Germany, pp. 1-12. Their Influence on the Expected Adhesion to IDS AND SURFACES, A: Physiochemical and Engineering DATE CONSIDERED				